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Rush

D4812-041

Job Sheet 189392



Part No: D4812-041

Job Qty: 6 pcs

Part Name: Patient Stop Assembly



Part Weight: 0 lbs

Job Created: 1/23/19

Due Date: 2/8/19

Type: Stock

Status: New

Priority: Medium

Job Tracking No:

Created By: Dara Macdonald

Description:

Note: DWG REV B IPP REV:A 13.05.21 AS PER DWG REV.A VERF:JLM IPP REV:B 16.04.19 AS PER DWG REV.B VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	6 pcs		2/8/19	0.00	1.59	Waterjet - Flow		<i>DL 19/01/31</i>
110	QC 2	6 pcs		2/8/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		<i>DL 19/01/31</i>
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		

120 QC 8	6 pcs	2/8/19	0.00 0.00	QC 2 - 63	
				QC 2 - 8	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 38	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	DAS FEB 01 2019 68
				QC 8 - 67	9-89
				QC 8 - 1 (A)	
130 Small Fab - 2 - B4B	6 pcs	2/8/19	0.08 1.60	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	DAS 38 9-89
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
140 QC 5	6 pcs	2/8/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	DAS 38 9-89
				QC 5 - 38	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
150 Handfinish - 1-1 Chemical- B4B	6 pcs	2/8/19	0.00 0.70	Handfinish - 1 - 1 - B4B	
				Handfinish - 1 - 2 - B4B	
				Handfinish - 1 - 3 - B4B	
				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	D.R 19/02/05

					Handfinish - 1 - 11 - B4B	
					Handfinish - 1 - 12 - B4B	
					Handfinish - 1 - 13 - B4B	
					Handfinish - 1 - 14 - B4B	
					Handfinish - 1 - 15 - B4B	
					Handfinish - 1 - 16 - B4B	
					Handfinish - 1 - 17 - B4B	
					Handfinish - 1 - 18 - B4B	
					Handfinish - 1 - 19 - B4B	
					Handfinish - 1 - 20 - B4B	
					Handfinish - 1 - 21 - B4B	
					Handfinish - 1 - 22 - B4B	
160 QC 7	6 pcs	2/8/19	0.00 0.00	QC 7 - 10		
				QC 7 - 13		
				QC 7 - 14		
				QC 7 - 15		
				QC 7 - 17		
				QC 7 - 18		
				QC 7 - 19		
				QC 7 - 2		
				QC 7 - 28		
				QC 7 - 3		
				QC 7 - 30		
				QC 7 - 34		BK 19-025.
				QC 7 - 36		
				QC 7 - 37		
				QC 7 - 38		
				QC 7 - 41		
				QC 7 - 47		
				QC 7 - 48		
				QC 7 - 51		
				QC 7 - 58		
				QC 7 - 59		
				QC 7 - 6		
				QC 7 - 60		
				QC 7 - 9		
				QC 7 - 68		
				QC 7 - 50		
				QC 7 - 67		
170 Powdercoat - 1 White Gl(A)- B4B M138997.	6 pcs	2/8/19	0.00 0.51	Powdercoat - 1 - B4B		
				Powdercoat - 2 - B4B		
				Powdercoat - 3 - B4B		BR 19-025.
				Powdercoat - 4 - B4B		
START: 1.40 O.V.T. 320° FINISH: 2.40						
180 QC 3	6 pcs	2/8/19	0.00 0.00	QC 3 - 10		
				QC 3 - 13		
				QC 3 - 15		
				QC 3 - 17		
				QC 3 - 18		
				QC 3 - 2		
Plex 1/23/19 1:35 PM Dart.Macdonald.Dara						

					QC 3 - 26	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 38	
					QC 3 - 41	DAS
					QC 3 - 51	58
					QC 3 - 58	9-89
					QC 3 - 59	
					QC 3 - 6	
					QC 3 - 68	
					QC 3 - 9	DAS
190	Small Fab - 3 - B4B	6	2/8/19	0.00 1.60	Small Fab - 1 - B4B	58
	pcs				Small Fab - 2 - B4B	9-89
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
200	QC 5	6	2/8/19	0.00 0.00	QC 5 - 10	
	pcs				QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 38	
					QC 5 - 42	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	19-02-00
					QC 5 - 50	
					QC 5 - 30	
210	Packaging 3-1 - Stock - B4B	6	2/8/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS
	pcs				Packaging 3 - 2 - B4B	6
					Packaging 3 - 3 - B4B	FEB 06 2019 9-89
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	

51208

				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
220 QC 21 - SA	6	2/8/19	0.00 0.00	QC 21 - SA - 21	DAS 21 FEB 06 2019 9.55
	pcs			QC 21 - SA - 70	

Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB)
 Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Small Fab)
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Chemical Conversion Coat per QSI005 4.1)
 160 - (QC7-Inspect Chemical Conversion Coat)
 170 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum)
 180 - (QC3- Inspect Part Finish)
 190 - (Small Fab)
 200 - (QC5- Inspect part completeness to step on W/O)
 210 - (Identify as per dwg & Stock Location:_____)
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.063	6061-T6 .063 Sheet	12.1800 sf (2.03 ea)	100-Waterjet - Flow - 1	
D2690-6	Lanyard ST009	12 pcs (2 ea)	190-Small Fab - 3 - B4B	514084 5140730
D4811-1	Pin, Quick Release GAB2	12 pcs (2 ea) 10	190-Small Fab - 3 - B4B	5097810
MS21042L3	Nut ST303	12 Ea (2 ea) 10	190-Small Fab - 3 - B4B	5132364
MS27039-1-07	Screw ST281	12 Ea (2 ea) 10	190-Small Fab - 3 - B4B	511086
NAS1149D0332J	Washer ST204	36 Ea (6 ea) 30	190-Small Fab - 3 - B4B	5113751

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M6061T6S.063	12	96	0
190-Small Fab - 3 - B4B	D2690-6	12	40	0
	D4811-1	12	24	0
	MS21042L3	12	2,010	0
	MS27039-1-07	12	174	0
	NAS1149D0332J	36	2,788	0

Part Specifications

Specifications could not be found.

D4811-1
QUICK RELEASE PIN
2 PL

D2690-6
6" LANYARD ASSY
2 PL

D4812-1
PATIENT STOP

MS27039-1-07 SCREW
NAS1149D0332J WASHER (X3)
MS21042L3 NUT
2 PL

D4812-041 PATIENT STOP ASSY

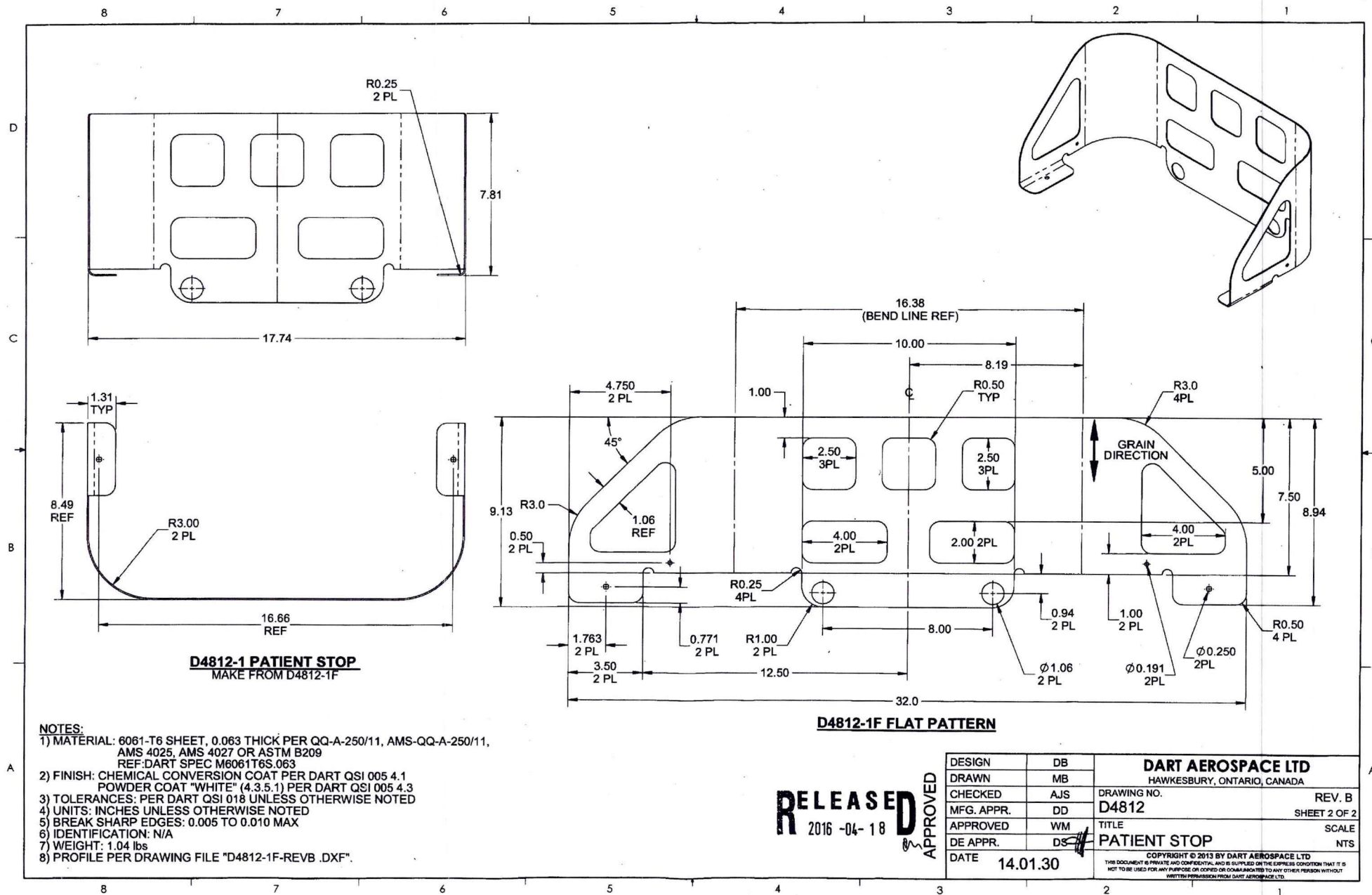
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
- 7) WEIGHT: 1.08 lbs

RELEASED
2016-04-18
ECN 16-562

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4812-041	PATIENT STOP ASSEMBLY
1	2	D2690-6	6" LANYARD ASSY
2	2	D4811-1	QUICK RELEASE PIN
3	1	D4812-1	PATIENT STOP
4	2	MS21042L3	NUT, SELF-LOCKING
5	2	MS27039-1-07	SCREW, PAN-HEAD
6	6	NAS1149D0332J	WASHER

B	MS27039-1-07 WAS MS27039-1-13, REF. PAR13-292	MB	14.01.30
A	NEW ISSUE	DB	13.03.20
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AJS	DRAWING NO.	REV. B
MFG. APPR.	DD	D4812	SHEET 1 OF 2
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	PATIENT STOP	NTS
DATE	14.01.30	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date : _____		Sequence # : _____		QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation				Disposition			
				Completed By			
				Lead hand / Supervisor			
				QC / QA Coordinator			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
Other/Details:							



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Container No: S150027



Part: D4812-041

Job No: 189392

Serial No/Batch: S150027

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/31/19